

AMESBURY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	7.64	8	105	Male	4.95	4	NC*
Female	3.36	3	NC*	Female	4.32	3	NC*
Total	11.00	11	100	Total	9.27	7	76
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.84	4	NC*	Male	1.43	2	NC*
Female	2.58	1	NC*	Female	1.49	1	NC*
Total	5.42	5	92	Total	2.92	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.50	0	NC*	Male	6.63	13	196 #+
Female	52.96	49	93	Female	6.26	6	96
Total	53.47	49	92	Total	12.90	19	147
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.63	3	NC*	Male	5.33	7	131
				Female	2.76	3	NC*
				Total	8.09	10	124
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	19.34	25	129	Female	6.45	4	NC*
Female	21.57	26	121				
Total	40.91	51	125				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.83	4	NC*	Male	2.96	5	169
Female	1.10	2	NC*	Female	3.50	5	143
Total	3.93	6	153	Total	6.46	10	155
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.53	1	NC*	Male	46.37	46	99
Female	1.24	1	NC*				
Total	2.77	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.65	6	129	Male	3.34	7	209
Female	3.02	8	265 #+	Female	2.35	2	NC*
Total	7.67	14	183	Total	5.70	9	158
<u>Larynx</u>				<u>Testis</u>			
Male	2.79	2	NC*	Male	2.28	2	NC*

Female	0.82	2	NC*				
Total	3.61	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.61	6	166	Male	1.09	2	NC*
Female	3.05	4	NC*	Female	3.01	5	166
Total	6.66	10	150	Total	4.10	7	171
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.59	1	NC*				
Female	0.73	0	NC*	Female	9.96	16	161
Total	2.32	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	24.79	22	89	Male	157.75	174	110
Female	20.61	26	126	Female	167.29	180	108
Total	45.40	48	106	Total	325.04	354	109

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels